



Patent  
Attorney's Docket No. 030560-056

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of )  
Andreas BERNKOP-SCHNURCH ) Group Art Unit: 1619  
Application No.: 09/830,986 ) Examiner: M. Willis  
Filed: April 20, 2001 ) Confirmation No.: 7285  
For: MUCO-ADHESIVE POLYMERS, )  
USE THEREOF AND METHOD )  
FOR PRODUCING THE SAME )

RECEIVED  
AUG 30 2002  
TECH CENTER 1600/2900

REPLY AND AMENDMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In complete response to the Official Action dated March 27, 2002, please amend the application as follows:

*Also mucoadhesine is a species of  
Genus Bioadhesine*

IN THE CLAIMS

Please add new claims 100-108 as follows:

--100. (New) In a mucoadhesive polymer comprising not more than 10 different monomers, the improvement comprising said polymer having at least one non-terminal thiol group.

101. (New) The mucoadhesive polymer according to claim 100, wherein said polymer is selected from the group consisting of a thiolated copolymer of acrylic acid and divinyl glycol, thiolated chitosan, thiolated sodium carboxymethylcellulose, thiolated

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01 FC:202 42.00 CH  
02 FC:203 81.00 CH